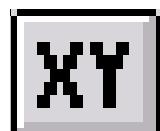


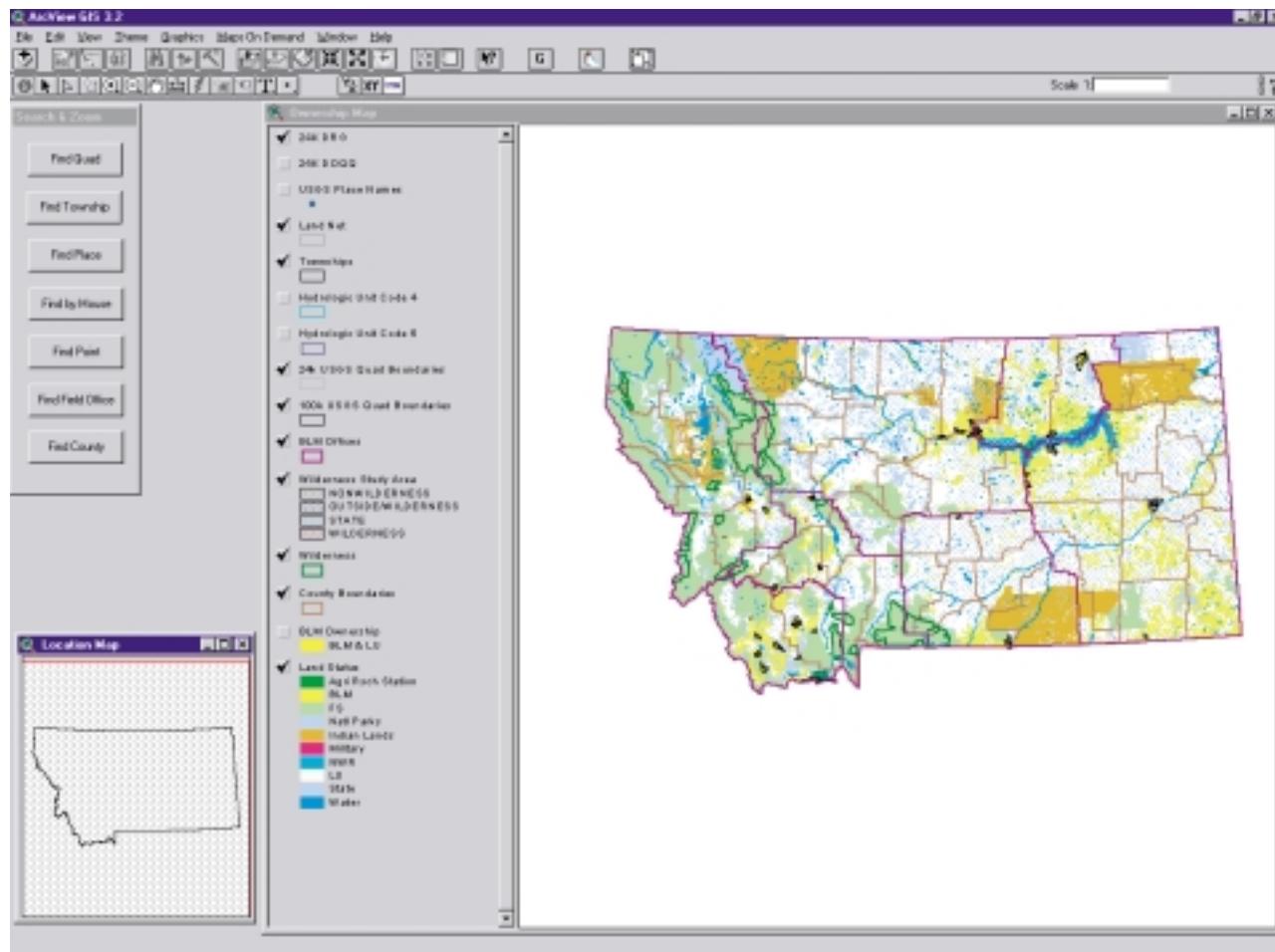
MAP TOOLS

XY Tool



The XY button is used to display the Latitude/Longitude of a point on the map in decimal degrees.

Click on the XY button, then click a point on the map with your mouse to see the latitude/longitude displayed for that point in decimal degrees.

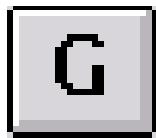


UTM Tool

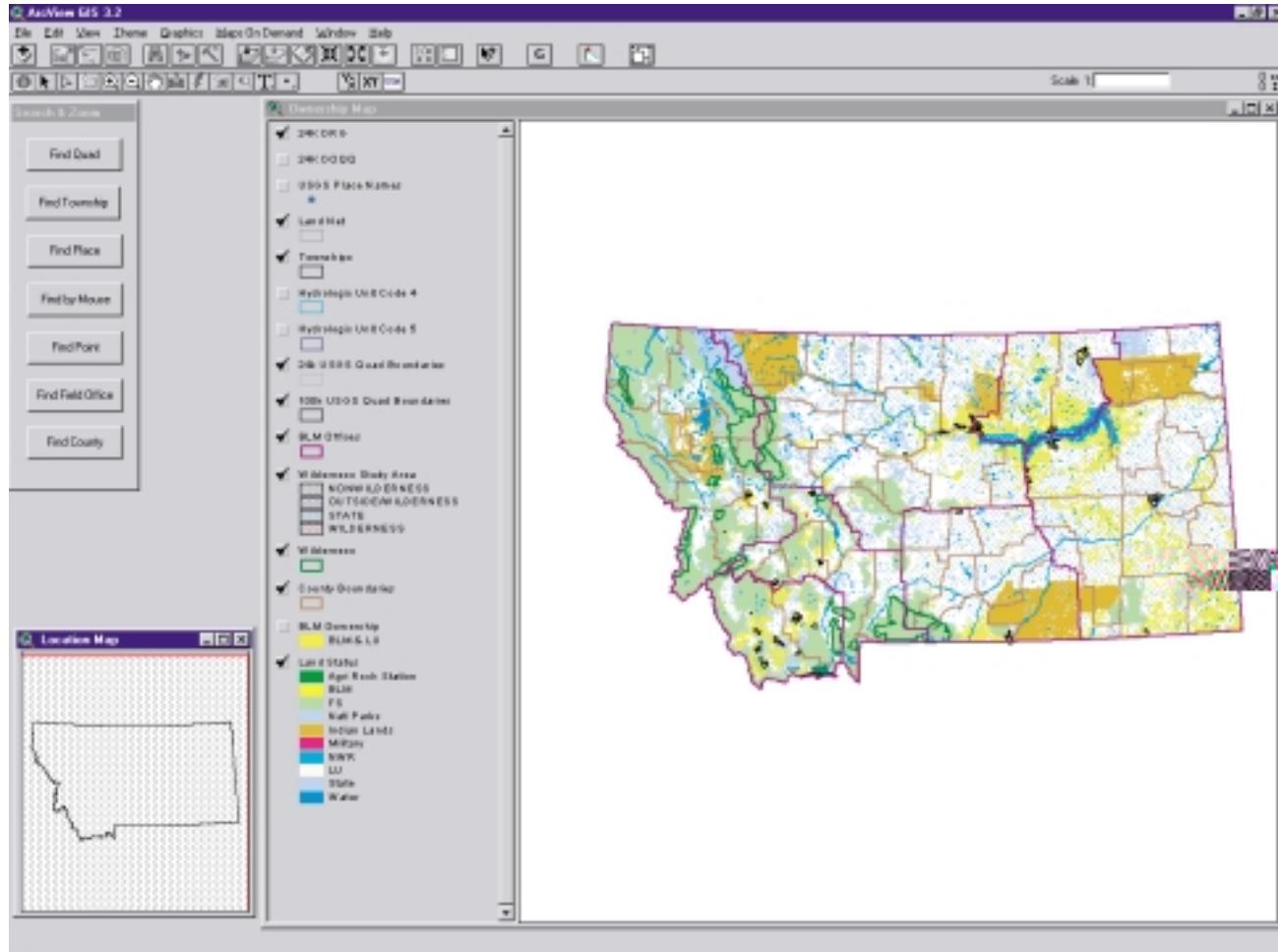


The UTM button will display the UTM coordinates as well as the zone in the same manner used above for XY button.

GPS Tool



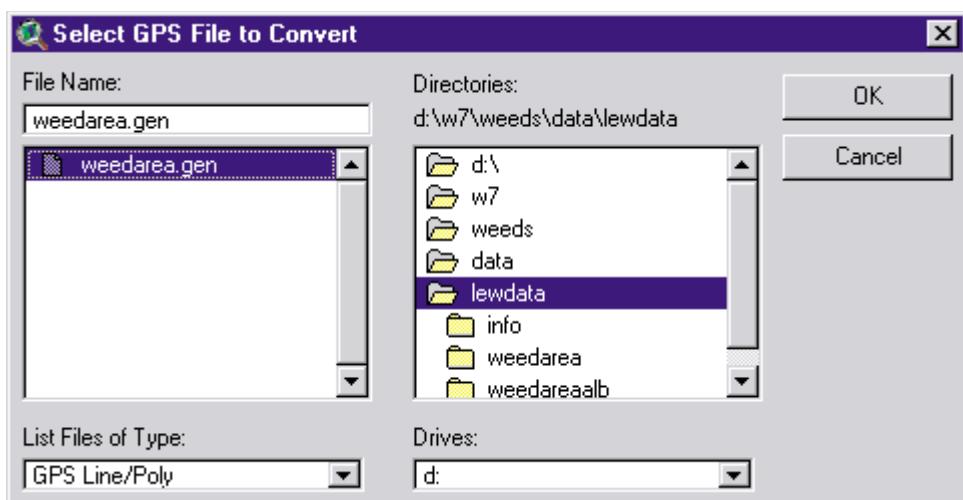
The “G” button walks you through the import of a gps file and the reprojection of that gps file.



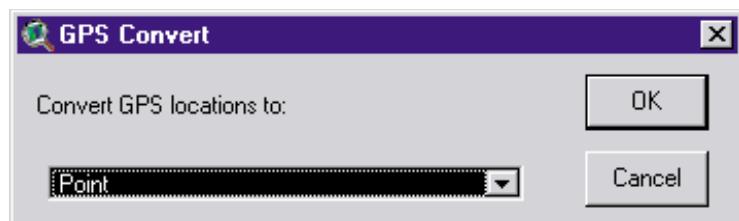
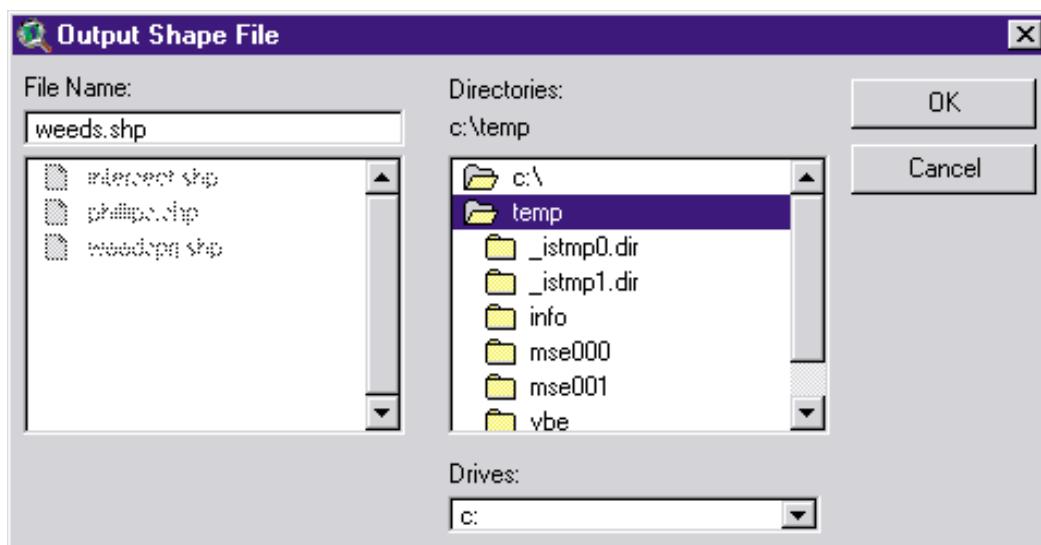
Importing a File

Navigate to the file you wish to convert

Select GPS Line/Poly or GPS Point File and press OK.



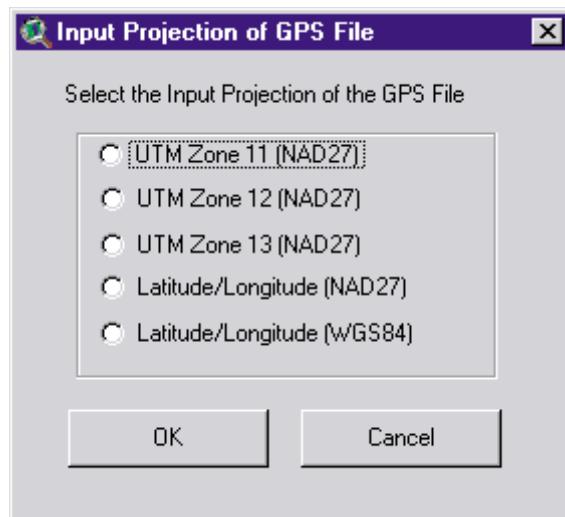
Enter the name and location for the converted GPS file to reside (default is C:\temp). On the next screen, select the data type to be converted. Choices are point, line, or polygon.



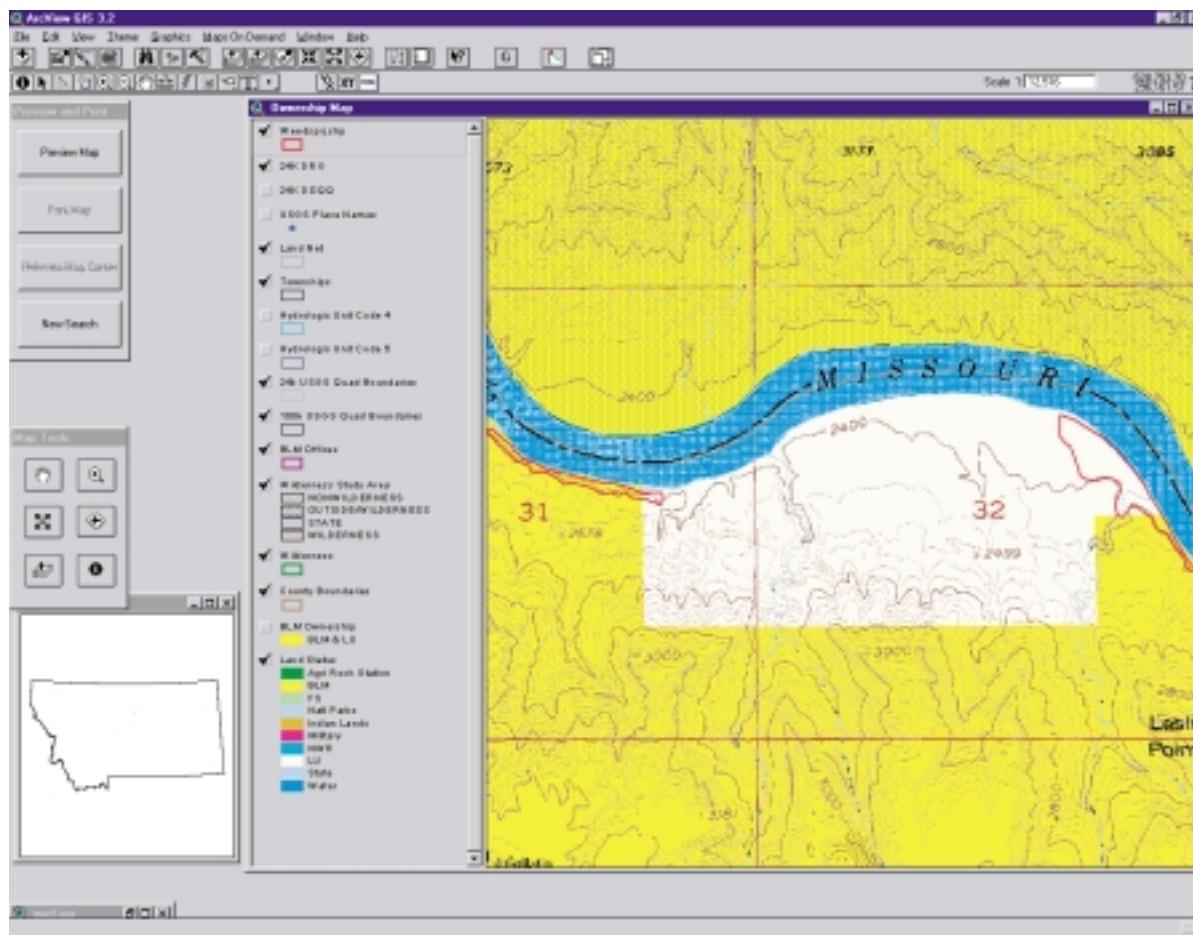
Records converted equals all points converted, whether points are making up lines, polygons or just points.

Once the file has been imported, you must define the projection that the original GPS data file had been collected in. It will then convert from the collected projection to the MT/Dakota standard. That standard is Albers.

** Lat/Long WGS84 - You need to have Arc/Info to run this option.



The coverage will automatically be added to your MOD arcview session and the display will “zoom” to that coverage area.

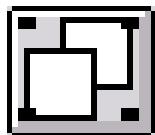


Media Mapper Tool

The “rooster” button is used to reproject and add data obtained from Red Hen software out to your MOD application.

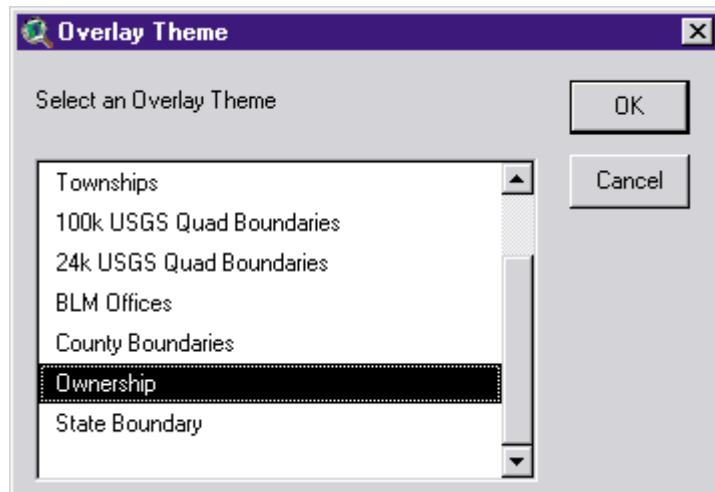
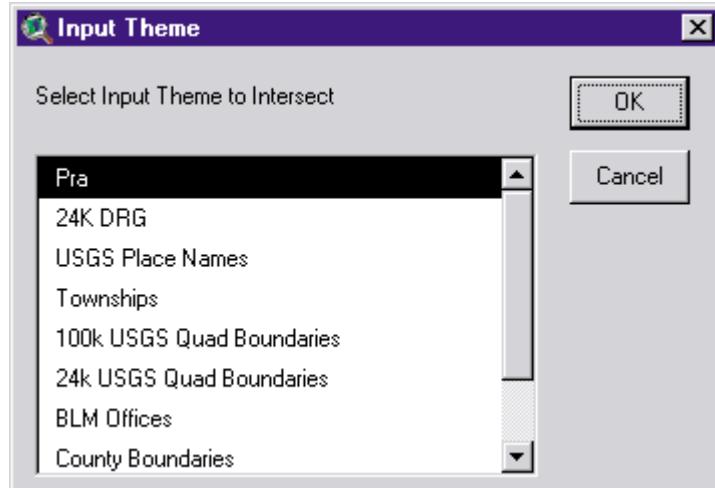
Click on the the
button and select the
shapefile to be
projected. The
shapefile is then
added to the MOD
legend and the view

Intersect Tool

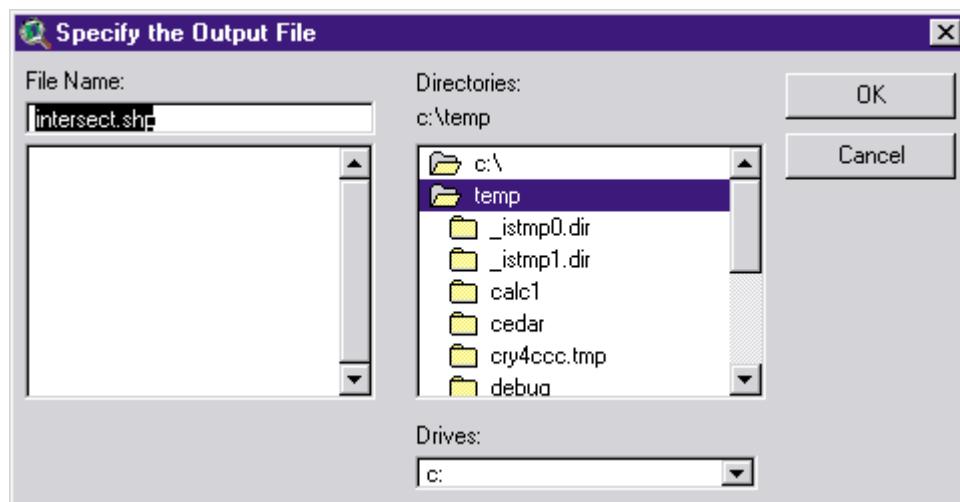


The “intersect” tool allows you to complete the intersect of multiple themes.

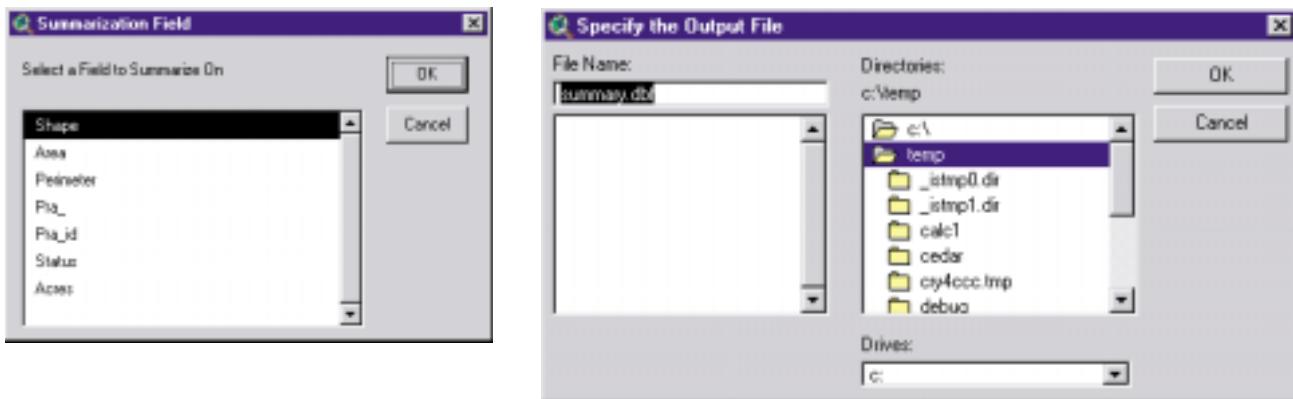
Once the intersect button is chosen, you will be prompted to enter the themes to overlay.



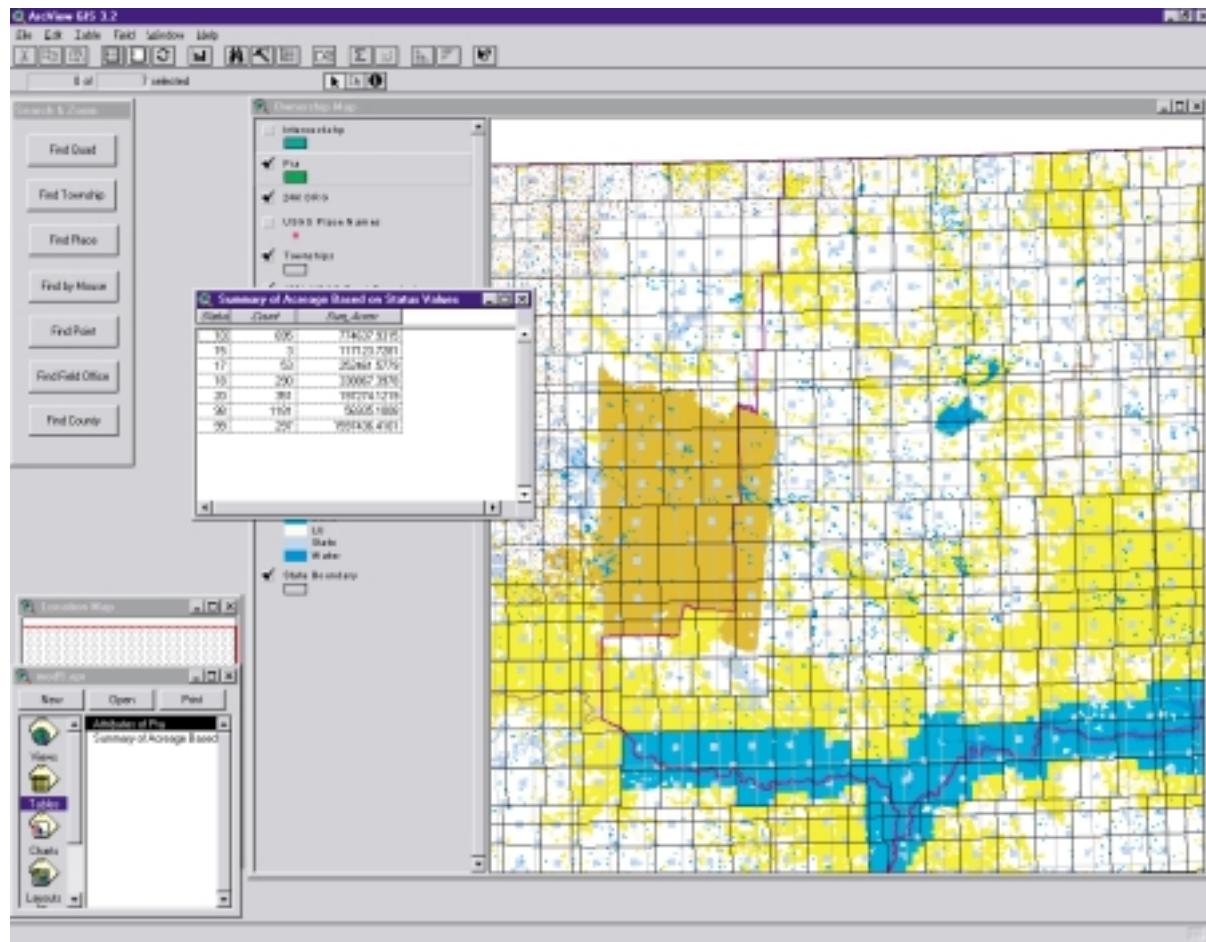
You must enter an output spatial file.



You then specify what field to summarize on and the name of resultant file name.



After the files names and summarization field has been selected and the output file named, the result of the intersect will be displayed and the summary of acres will be shown.



PREVIEW AND PRINT

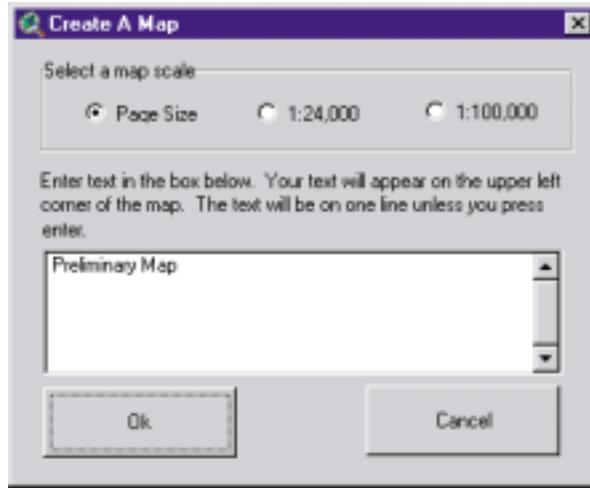
Preview Map



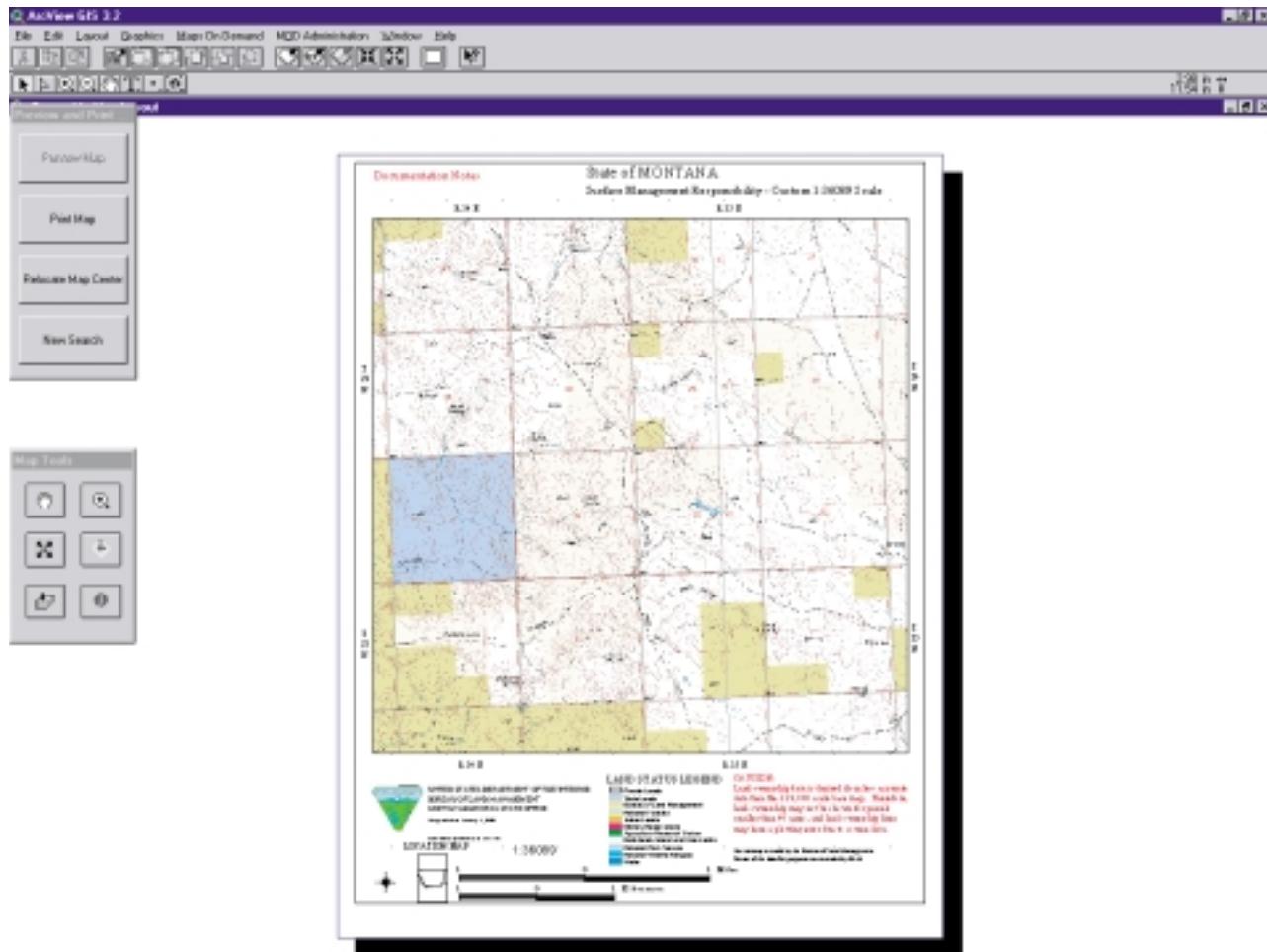
The “Preview Map” option allows you to view the map layout for your selected area.

Select output format as either page size, 1:24,000 scale or 1:100,000 scale. The default is page size.

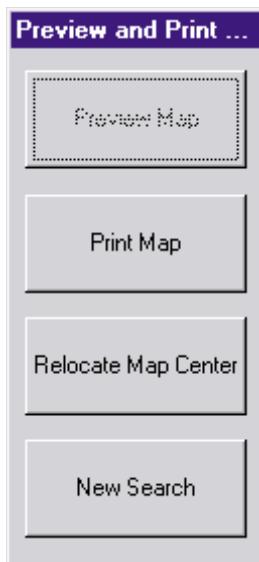
Enter the title that you wish for your map. The default is: Preliminary Map



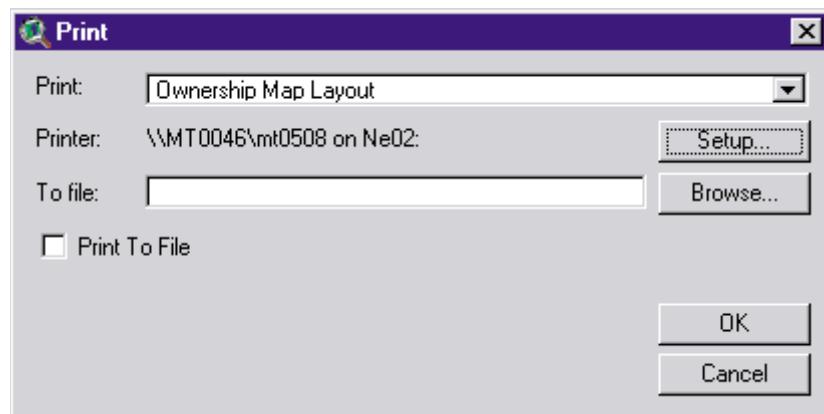
Your preview map with the title you added will now be displayed. Even at this phase, you are still able to use the Arcview functions



Print Map

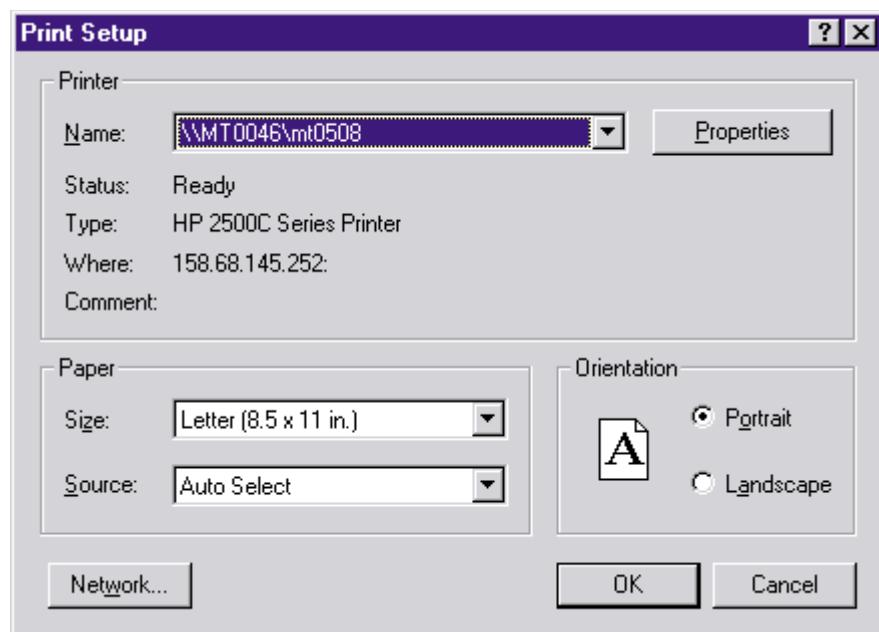


The “Print Map” option is used to send the map to either a printer or plotter. Page size will be sent to your default printer unless you set another printer. 1:24,000 or 1:100,000 will be sent to default plotter specified in your preferences file.

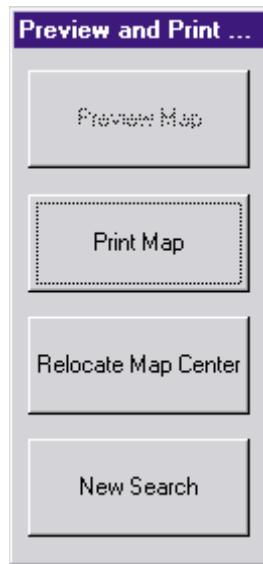


Shown here is the dialog box that will appear after selection of plot size.

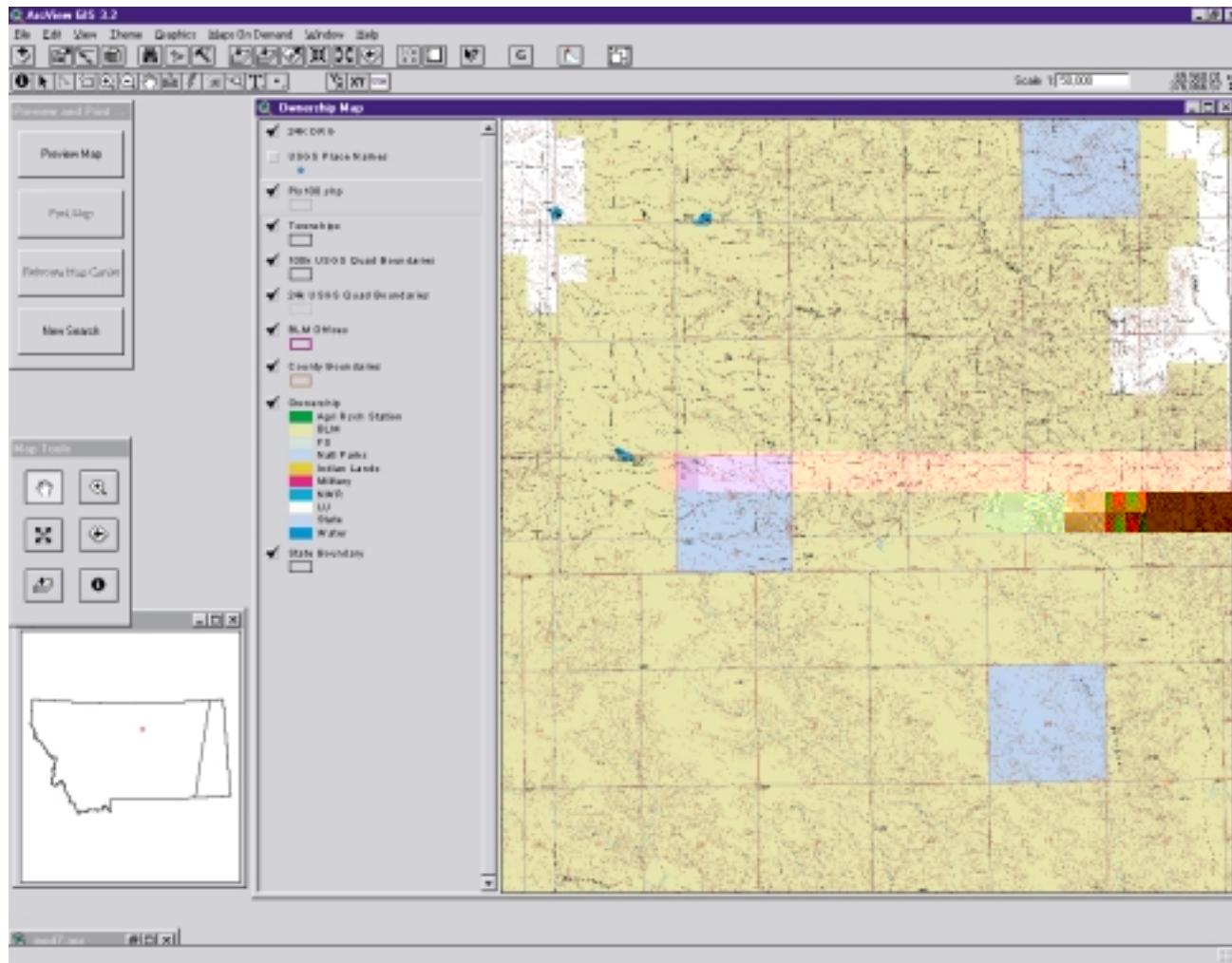
Choose the printer using the setup button. Leave all other options at the default values. When you are ready, select OK.



Relocate Map Center

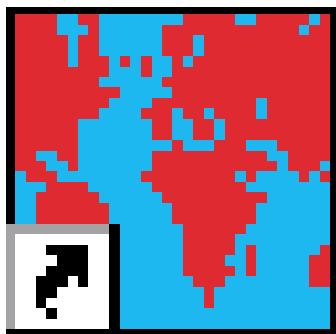


The “Relocate Map Center” option allows you to reselect within the current area with the Map Tools for a different or more specific area, by panning or zooming in or out. The “new search” option takes you back to the starting point of the entire state and search options.



Maps on Demand

Users Guide



BUREAU OF LAND MANAGEMENT
MONTANA STATE OFFICE
JANUARY 2002

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